Krystal D Gill (Generation - 3)

From:

Amelia H Boschen (Services - 6)

Wednesday, August 26, 2015 9:42 AM

Sent: To:

Krystal D Gill (Generation - 3)

Cc:

Kenneth Roller (Services - 6); Oula K Shehab-Dandan (Services - 6); Pamela Faggert

(Services - 6); Cathy C Taylor (Services - 6); Jason E Williams (Services - 6); Ian A Whitlock

(Services - 6)

Subject:

FW: Dominion - Chesapeake Energy Center

FYI.

From: Woodruff, Melinda (DEQ) [mailto:Melinda.Woodruff@deq.virginia.gov]

Sent: Wednesday, August 26, 2015 9:31 AM

To: Amelia H Boschen (Services - 6)

Cc: Madigan, Thomas (DEQ); Settle, John (DEQ) **Subject:** RE: Dominion - Chesapeake Energy Center

Amelia,

Based on the information provided below, no 5-day letter is required for this situation. Thank you for your response and no further action is required at this time.

Melinda

From: Amelia H Boschen (Services - 6) [mailto:amelia.h.boschen@dom.com]

Sent: Tuesday, August 25, 2015 1:41 PM

To: Woodruff, Melinda (DEQ)

Cc: Pamela Faggert (Services - 6); Cathy C Taylor (Services - 6); Jason E Williams (Services - 6); Kenneth Roller (Services

- 6); Oula K Shehab-Dandan (Services - 6); Ian A Whitlock (Services - 6); Krystal D Gill (Generation - 3)

Subject: Dominion - Chesapeake Energy Center

Melinda,

Dominion has obtained additional information related to the propylene glycol leak at Chesapeake Energy Center that was reported to you on August 20, 2015. As indicated in the email below, following Dominion's verbal report of the incident, a visual observation revealed that the inside of the drop inlet closest to the spill area was dry. Upon making this observation, station personnel took a sample of the water that was trapped in the bottom of the drop inlet to test for the presence of propylene glycol. Dominion received the analytical results on Monday, August 24, 2015. The results indicated that propylene was not detected in the sample. The analysis was conducted with a Reporting Limit of 10 mg/L and a Method Detection Limit of 1 mg/L.

Based on this evaluation, Dominion has concluded that no unauthorized discharge occurred as a result of this incident. At your convenience, please confirm that a 5 day follow up letter is not required.

If you have questions or require additional information, please feel free to contact me.

Thank you,

Amelia Boschen

Environmental Specialist III Electric Environmental Services

Dominion Resources Inc.

5000 Dominion Boulevard Glen Allen VA 23060 Phone: 804-273-3485

Cell: 804-486-0417

From: Amelia H Boschen (Services - 6) **Sent:** Thursday, August 20, 2015 12:31 PM

To: 'Woodruff, Melinda (DEQ)'

Cc: Pamela Faggert (Services - 6); Cathy C Taylor (Services - 6); Kenneth Roller (Services - 6); Oula K Shehab-Dandan

(Services - 6); Ian A Whitlock (Services - 6); Jason E Williams (Services - 6)

Subject: Dominion - Chesapeake Energy Center Discharge

Melinda,

Per our telephone conversation this morning, an estimated 10-20 gallons of propylene glycol was discharged into the drainage area for stormwater outfall 016 at Chesapeake Energy Center at approximately 0930 this morning. Outfall 016 ultimately discharges to the Southern Branch of the Elizabeth River.

The incident occurred during dismantling of the carbon burnout facility at the station which is being done as part of the overall decomissioning project. Upon identification of the leak, contractors blocked the outfall with sandbags and plastic to minimize any potential discharge to the river. The leak was stopped in less than 10 minutes and there is no longer any glycol remaining in the equipment. The station has contacted HEPACO to vacuum out the remaining water and product that is currently contained between the manhole and the stormwater outfall. This material will be taken offsite for proper disposal.

In addition, since we spoke this morning, a visual observation of the drop inlets nearest to the carbon burnout facility revealed them to be dry. The station is conducting further investigation in an attempt to determine if the glycol actually made it into the drop inlets and thus into the larger storm drain system, or whether the spilled material was subject to infiltration/evaporation such that it did not make it into the drop inlet.

As discussed, we will submit a written 5 day follow up notification letter by Tuesday August, 25 as necessary.

Thank you,

Amelia Boschen

Environmental Specialist III Electric Environmental Services

Dominion Resources Inc.

5000 Dominion Boulevard Glen Allen VA 23060 Phone: 804-273-3485 Cell: 804-486-0417

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